

I. AMENDMENTS

IA. AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 27, line 23, as follows:

In order to delineate further regions of BP-I susceptibility within the 5 cM 18pter region, additional unrelated BP-I patients from the CRCV as well as other populations can be diagnosed and genotyped both with the markers described herein as well as additional markers in the 5 cM 18pter region that are known as well those yet to be identified. Additional markers are available from the Cooperative Human Linkage Center (CHLC) public database, from newer Genethon and CHLC maps as they become available (Murray, J.C. et al. (1994) Science 265, 2049-2054, Gyapay, G., et al. (1994) Nature Genet. 7,246-339) and from the public database of the Utah Center for Genome Research (all of which are incorporated by reference herein). ~~The web addresses for Genethon and CHLC databases can be accessed on the World Wide Web site at genethon.fr/genethon_en.html and on the internet at gopher.chlc.org/HomePage.html. are: Genethon (http://www.genethon.fr/genethon_en.html), CHLC (<http://gopher.chlc.org/HomePage.html>).~~ These databases are all linked, and one of ordinary skill in the art can readily access the information available from these databases.

Please amend the paragraph beginning on page 28, line 5, as follows:

The markers shown in **FIG. 6A**, from number 1 to 22 or 23 can be used to genotype the CRCV pedigrees and unrelated BP-I patients described herein as well as other BP-I affected individuals and pedigrees. See **FIG. 6A** (portion of a chromosome 18 map available from the Whitehead Institute, which can be accessed on the World Wide Web at 133.30.8.1:8080/=@=www-genome.wi.mit.edu web address: ~~http://133.30.8.1:8080/=@:www-genome.wi.mit.edu~~ (incorporated herein by reference)). The fine mapping techniques described herein in conjunction with the teachings regarding the 5 cM 18pter region can be used to narrow the BP-I susceptibility region further.